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11/30/2004

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SYSTEM:OS - DIALOG OneSearch
  File 155:MEDLINE(R) 1951-2004/Nov W3
         (c) format only 2004 The Dialog Corp.
*File 155: Medline will stop updating COMPLETED records on November 17,
2004. Please see HELP NEWS 155 for details.
         2:INSPEC 1969-2004/Nov W3
  File
         (c) 2004 Institution of Electrical Engineers
        2: Alert feature enhanced for multiple files, duplicates
*File
removal, customized scheduling. See HELP ALERT.
         5:Biosis Previews(R) 1969-2004/Nov W2
  File
         (c) 2004 BIOSIS
  File
         6:NTIS 1964-2004/Nov W3
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
         8:Ei Compendex(R) 1970-2004/Nov W3
  File
         (c) 2004 Elsevier Eng. Info. Inc.
  File 73:EMBASE 1974-2004/Nov W3
         (c) 2004 Elsevier Science B.V.
  File 987:TULSA (Petroleum Abs) 1965-2004/Dec W1
         (c) 2004 The University of Tulsa
  File 94:JICST-EPlus 1985-2004/Oct W4
         (c) 2004 Japan Science and Tech Corp(JST)
  File 35:Dissertation Abs Online 1861-2004/Nov
         (c) 2004 ProQuest Info&Learning
  File 144: Pascal 1973-2004/Nov W3
         (c) 2004 INIST/CNRS
  File 105:AESIS 1851-2001/Jul
         (c) 2001 Australian Mineral Foundation Inc
*File 105: This file is closed (no updates)
  File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Oct
         (c) 2004 The HW Wilson Co.
  File 58:GeoArchive 1974-2004/Oct
         (c) 2004 Geosystems
  File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3
         (c) 2004 Inst for Sci Info
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
  File 292:GEOBASE(TM) 1980-2004/Oct B2
         (c) 2004 Elsevier Science Ltd.
  File 89:GeoRef 1785-2004/Nov B1
         (c) 2004 American Geological Institute
*File 89: Truncate SH codes for a complete retrieval.
  File 65:Inside Conferences 1993-2004/Nov W4
         (c) 2004 BLDSC all rts. reserv.
  File 350:Derwent WPIX 1963-2004/UD,UM &UP=200476
         (c) 2004 Thomson Derwent
*File 350: For more current information, include File 331 in your search.
Enter HELP NEWS 331 for details.
  File 347: JAPIO Nov 1976-2004/Jul (Updated 041102)
         (c) 2004 JPO & JAPIO
*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run. See HELP NEWS 347 for details.
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Set
        Items
                 Description
S1
       157943
                 RESIST? (3N) INDEX OR RI
S2
        10927
                 IC=(G01N-027/02 OR G02N-027/00 OR G01R-027/02 OR G01N-033/-
                MRI OR MAGNETIC(1W)(IMAG? OR IMAGING) OR MAGNETIC(W)RESONA-
S3
      1774525
             N? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI -
             OR MAGNETORESONANCE OR PMR OR PROTON(W) MAGNETIC(W) RESONAN? OR
             MR() (IMAGE? OR IMAGING)
                MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-
S4
        41394
             3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-
             /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
      1788563
S5
                 S3:S4
                 (EARTH?? OR GROUND?? OR ROCK? ? OR STONE? ? OR GEOLOGIC?) (-
S6
       171553
             3N) FORM????????
S7
       184420
                 (EARTH?? OR GROUND?? OR ROCK? ? OR STONE? ? OR GEOLOGIC? OR
              SUBTERRAN? OR UNDERGROUND? OR UNDER() GROUND?) (3N) FORM???????
S8
                 (BENEATH OR UNDER OR BELOW) (3N) (EARTH? OR GROUND? OR SURFA-
             C?)
       387964
S 9
                 S6:S8
                 (LIQUID? ? OR FLUID? ? OR AQUA OR AQUEOUS OR AQUAE OR AQUAS
        88780
S10
              OR H2O OR WATER??) (3N) SATURAT?
        35486
                 PORE? ?(3N) (STRUCTUR? OR NETWORKS)
S11
                 (NON()CONDUCT? OR NONCONDUCT?)(3N)(LIQUID? ? OR FLUID? ? OR
S12
         1870
              AQUA OR AQUEOUS OR AQUAE OR AQUAS OR H2O OR WATER??)
S13
         3100
                 (MERCURY OR HG) (3N) INJECT?
S14
         1138
                 PORE (3N) THROAT
S15
        30211
                PORE (3N) DISTRIBUT?
S16
        30950
                S14:S15
S17
       959490
                CONDUCTIVIT? OR TOTAL (3N) CONDUCTIV?
S18
         2363
                RELAXOMETR?
S19
         8310
                S1 AND S5
S20
            2
                S19 AND S2
S21
            2
                RD (unique items)
S22
         8308
                S19 NOT S20
S23
            3
                S22 AND S9
            2
                RD (unique items)
S24
         8305
                S22 NOT S23
S25
S26
         8291
                S25 NOT S10
S27
            0
                S26 AND S11
            0
                S26 AND S12
S28
S29
            0
                S26 AND S13
            0
                S26 AND S16
S30
S31
           14
                S26 AND S17
S32
           11
                RD (unique items)
S33
         8277
                 S26 NOT S31
S34
            5
                 $33 AND $18
S35
            5
                RD (unique items)
                S1 AND S9
S36
          199
S37
                S36 AND S10
            8
            7
                RD (unique items)
S38
                S38 NOT S20, S23, S31, S34
S39
            6
S40
            6
                RD (unique items)
          192
                S36 NOT S38
S41
S42
            0
                 S41 AND S11
S43
            0
                 S41 AND S12
                 S41 AND S13
S44
```

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```
S41 AND S16
S45
           0
                S41 AND S17
S46
            6
                RD (unique items)
S47
            6
          186
                S41 NOT S46
S48
                S48 AND S18
S49
           0
            3
                S48 AND S5
S50
S51
                RD (unique items)
S52
           5
                S12 AND S16
S53
           5
                RD (unique items)
S54
           4
                S53 NOT S20, S23, S31, S34, S38, S50
          343
                S9 AND S16
S55
                S55 AND S12
S56
          0
           43
S57
                S55 AND S11
S58
           0
                S57 AND S1
S59
           5
                S57 AND S5
           3 -
                RD (unique items)
S60
                S57 NOT S59
S61
           38
           0
                S61 AND S5
S62
           2
                S61 AND S17
S63
                RD (unique items)
S64
           2
                S61 NOT S63
S65
           36
           0
                S65 AND S18
S66
S67
           28
                RD S65 (unique items)
                S67 AND S2
S68
           0
                S16 AND S5
         1533
S69
           36
                S69 AND S9
S70
s71
                S69 AND S1
            1
```

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SYSTEM: OS - DIALOG OneSearch 2:INSPEC 1969-2004/Nov W3 (c) 2004 Institution of Electrical Engineers *File 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT. 6:NTIS 1964-2004/Nov W3 File (c) 2004 NTIS, Intl Cpyrght All Rights Res File 8:Ei Compendex(R) 1970-2004/Nov W3 (c) 2004 Elsevier Eng. Info. Inc. File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3 (c) 2004 Inst for Sci Info File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 35:Dissertation Abs Online 1861-2004/Nov (c) 2004 ProQuest Info&Learning File 65:Inside Conferences 1993-2004/Nov W4 (c) 2004 BLDSC all rts. reserv. File 94:JICST-EPlus 1985-2004/Oct W4 (c) 2004 Japan Science and Tech Corp(JST) File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Oct (c) 2004 The HW Wilson Co. File 144: Pascal 1973-2004/Nov W3 (c) 2004 INIST/CNRS File 305: Analytical Abstracts 1980-2004/Nov W4 (c) 2004 Royal Soc Chemistry *File 305: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT. File 315: ChemEng & Biotec Abs 1970-2004/Nov (c) 2004 DECHEMA File 350: Derwent WPIX 1963-2004/UD, UM &UP=200476 (c) 2004 Thomson Derwent *File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details. File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details. File 344: Chinese Patents Abs Aug 1985-2004/May

File 371:French Patents 1961-2002/BOPI 200209

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(c) 2004 European Patent Office

*File 371: This file is not currently updating. The last update is 200209.

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```
Set
        Items
                Description
                AU=(FLEURY, M? OR FLEURY M? )
s1
          823
S2
           16
                S1 AND (RESIST? (3N) INDEX OR RI)
                RD (unique items)
s3
            3
                IDPAT (sorted in duplicate/non-duplicate order)
S4
            3
                IDPAT (primary/non-duplicate records only)
S5
S6
          807
                S1 NOT S2
                S6 AND ((EARTH?? OR GROUND?? OR ROCK? ? OR STONE? ? OR GEO-
S7
            1
             LOGIC?) (3N) FORM????????)
          806
                S6 NOT S7
S8
                S8 AND ((NON()CONDUCT? OR NONCONDUCT?)(3N)(LIQUID? ? OR FL-
S9
             UID? ? OR AQUA OR AQUEOUS OR AQUAE OR AQUAS OR H2O OR WATER??-
             ))
                RD (unique items)
S10
            2
          804
                S8 NOT S9
S11
S12
                S11 AND (MERCURY OR HG) (3N) INJECT?
                S11 AND PORE (3N) THROAT
S13
            0
                $11 AND PORE(3N)DISTRIBUT?
            0
S14
                $11 AND (CONDUCTIVIT? OR TOTAL(3N)CONDUCTIV?)
            4
S15
                RD (unique items)
S16
            4
                S11 NOT S15
          800
S17
                S17 AND PORE? ?(3N) (STRUCTUR? OR NETWORKS)
S18
            0
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